Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 29 May 2023 until 23:59 on Tuesday 30 May 2023

Forecast Issued on Sunday 28 May 2023 at 14:07

Confidence: High for dry weather throughout and plenty of warm sunshine. Moderate for cloud amounts

Headline for Monday 29 May 2023: Early cloud thinning to warm sunshine through the day.

Mountain weather hazards on Monday 29 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 29 May 2023

Weather: A rather cloudy morning, although cloud well above the tops. This gradually thinning, allowing some hazy sunshine, and likely breaking by mid-afternoon with sunshine becoming stronger. Staying dry, but still feeling a little cooler across the tops with a fresh breeze.

Chance of cloud-free hill tops above 600m: Near 100%.

Low Cloud and visibility: All cloud above summit level with very good views of distant peaks.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 29 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/13 E	7/11 NE	7/12 NE	13/18 NE	11/16 E	10/15 E	10/14 E	8/14 E	6/11 NE
300	4/14 NE	3/11 NE	5/11 NE	8/15 NE	8/15 E	8/14 E	7/13 E	5/13 E	3/10 NE
Valley	3/9 NE	2/6 E	1/6 E	6/12 NE	6/12 NE	5/10 E	6/11 E	5/10 E	2/6 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	4/2	5/2	8/5	11/9	12/10	12/10	8/6	6/4
300	5/4	4/3	8/6	12/10	15/13	16/14	15/14	9/8	6/5
Valley	8/7	5/4	8/7	14/13	17/16	18/17	17/16	11/10	7/6
Freezing Level*	1400m	1300m	1300m	1400m	1500m	2000m	1900m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early cloud will clear leading to UV levels rising to High, and appropriate protection being required.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 28 May 2023	0mm	0mm	0mm

Forecast for Tuesday 30 May 2023

Weather: Some cloud could push into eastern hills during the early hours, but soon burning away after dawn. A fine day follows, with largely unbroken sunshine. Feeling warmer than Monday.

Maximum wind: Easterly 10-15mph

Chance of cloud-free hill tops above 600m: 90% at first, rising to 100% through the morning.

Low Cloud and visibility: Perhaps the odd patch of cloud above 600m in the east at first. Otherwise views of distant hills will be Very Good to Excellent.

Temperature: **Valleys:** Plus 4 Celsius rising to Plus 20 Celsius
At 600m: Plus 6 Celsius rising to Plus 13 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.